ASSIGNMENT 43.1 – SCALA 1

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1. Task 1

- **Download and import AcadgildSpark VM in Oracle Virtual box**

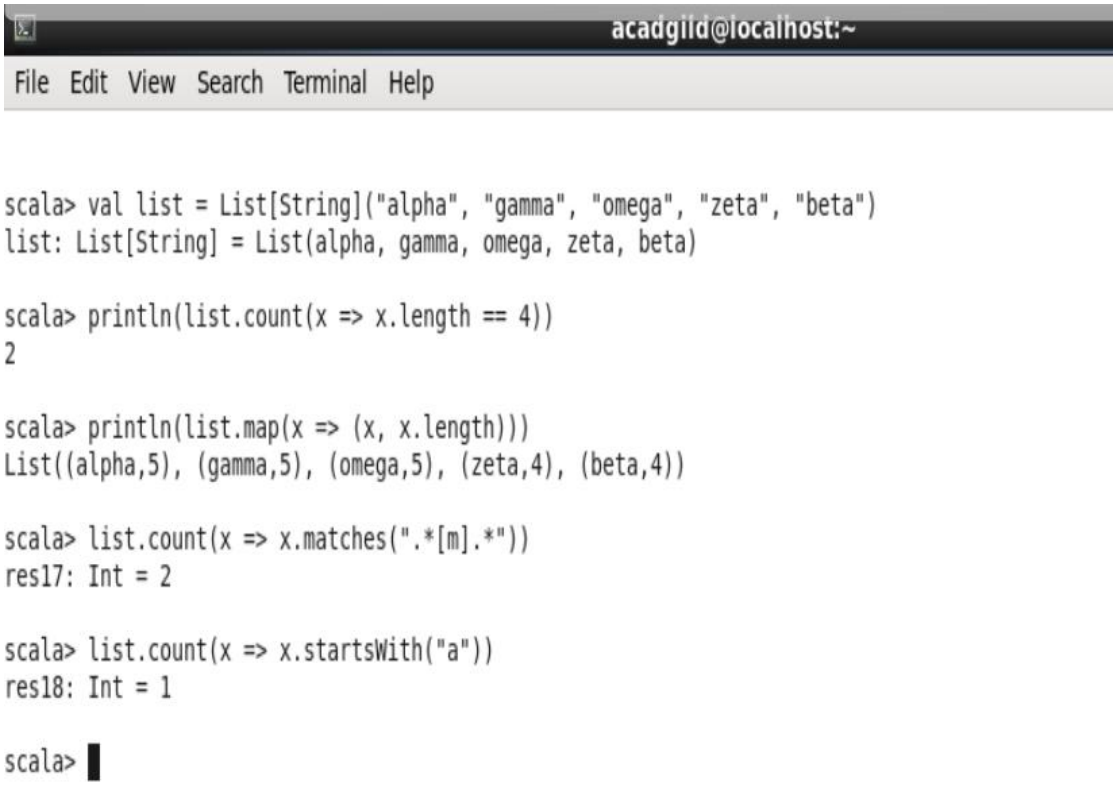
Solution: Successfully downloaded and installed the required software for 64-bit. Completed the assignments using the same.

2. Task 2

Given a list of strings - List[String] (“alpha”, “gamma”, “omega”, “zeta”, “beta”)

- find count of all strings with length 4
- convert the list of string to a list of integers, where each string is mapped to its corresponding length
- find count of all strings which contain alphabet ‘m’
- find the count of all strings which start with the alphabet ‘a’

Solution:



3. Task 3

Create a Scala application to find the GCD of two numbers.

Solution: